

1800 GeV ppbar

Underlying Event

Average $\Sigma(p_T)$ vs p_T^{lead}

- CDF
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.212 default

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CDF

2

1

0.5

 $p_T^{\text{lead}} / \text{GeV}$ $p_T^{\text{sum}} / \text{GeV}$

80

70

60

50

40

30

20

10

0

2

1

0.5

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

CDF_3001_S4751469